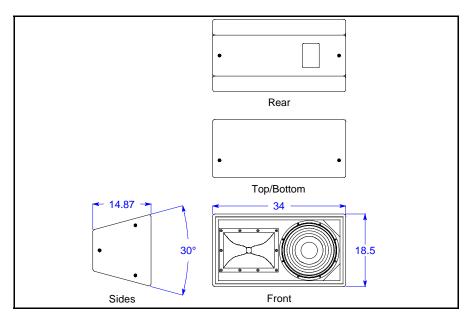


Custom Shop

CSM5295H



Preliminary Specifications:

System:	
Frequency Range (-10 dB):	
Frequency Response (±3 dB):	
Horizontal Coverage Angle (-6 dB):	
Vertical Coverage Angle (-6 dB):	
Directivity Factor (Q):	
Directivity Index (DI):	10 dB averaged 500 Hz to 16 kHz
Sensitivity ² :	
Calculated Maximum SPL ² :	
Nominal Impedance:	
Power Rating ¹ :	
Recommended Amplifier Power:	800 watts
Recommended Controller:	DSC260
Transducers:	
Low Frequency:	2226H, 380 mm (15 in) dia., 100 mm (4 in) edge
	wound ribbon voice coil
Nominal Impedance:	8 Ohms
Power Rating:	600 watts AES, 2400 watts peak
Sensitivity ² :	97 dB SPL, 1W @ 1m (3.3 ft)
Calculated Maximum SPL ² :	131 dB SPL, 1W @ 1m (3.3 ft)
Recommended Amplifier Power:	800 watts
High Frequency:	2447J; 100 mm (4") diaphragm and voicecoil
	dia., 38 mm (1.5") throat dia.; 2381 horn
Nominal Impedance:	
Input Power Rating:	75 W AES; 300 W Peak
Sensitivity ² :	
Calculated Maximum SPL:	136 dB @ 1 m (3.3')
Recommended Amplifier:	200 W
Physical:	
Enclosure:	Trapezoidal, 15° top & bottom angles, 18 mm
	birch plywood
Environmental Specifications:	Mil-Std 810, IPX4 per IEC 529
Suspension Attachment:	
Finish:	Black DuraFlex coating
	(white or custom color optional)
Grille:	
	perforated steel grille with foam backing (white or
	custom color optional)
Input Connector:	
Dimensions (H x W x D):	470 mm x 864 mm x 378 mm
	(18.5 in x 34 in x 14.87 in)

Net Weight: 38.1 kg (84 lb)

15" Two-Way System
Horizontal Configuration
90° x 50° Coverage Pattern
For Permanent Installation

Key Features:

- ▶ 2226H 15" VGC (Vented Gap Cooled™ LF transducer
- ▶ 2381 Optimized Aperture™ HF horn with 1.5" throat
- ▶ 2447J 4" diaphragm, 1.5" throat compression driver
- Compact trapezoidal enclosure
- DuraFlex finish tough, weather resistant and paintable
- Tamper resistant internal Biamp/Passive crossover selector
- Advanced Network Topology for smooth power response and stable amplifier loading
- Versatile complement of suspension points

The CSM5295H is a JBL Custom Shop produced adaptation of the Sound Power series SP215-9. The same transducers and switchable passive/active crossover network have been repackaged in a horizontal configuration enclosure. All of the features of the standard product have been maintained while adding installation flexibility.

The CSM5295H is available on a build-to-order basis. Contact the Custom Shop for information on availability and lead time.

Rating based on test signal of IEC filtered random noise with a peak-to-average ratio of 6 dB, two hours duration. 'Sensitivity is based on a swept 500 Hz to 2.5 kHz test signal for an input of 2.83V @ 8 ohms.

JBL continually engages in research related to product improvement. Some materials, production methods and design refinements are introduced into existing products without notice as a routine expression of that philosophy. For this reason, any current JBL product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise stated.

2/13/01 ATR